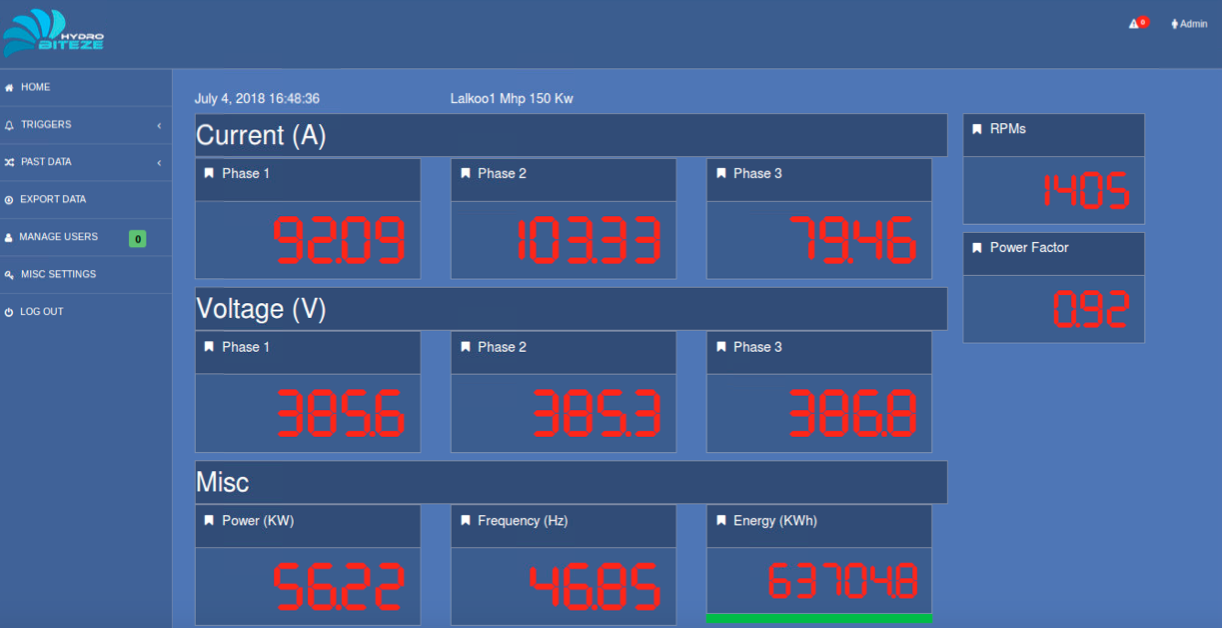
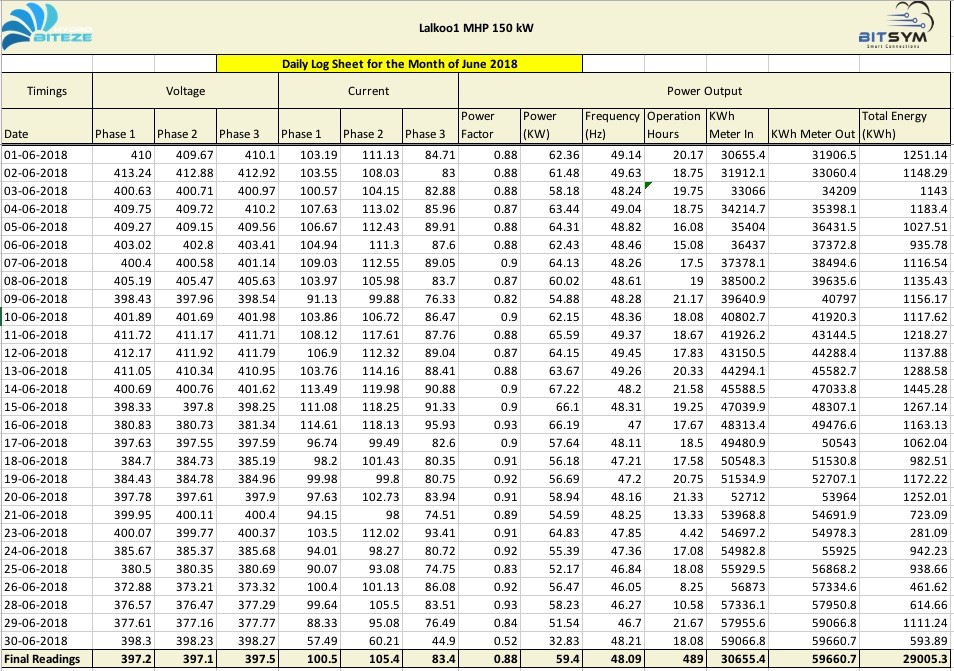
**Digital Innovation in MHP Sector Pakistan**

**By Asif Farid**

Recording precise MHP output data plays very important role for assessing, maintaining and managing the MHP performance efficiently which always remains big challenge as in most of the MHPs no as such system, policy & procedure exist on data logbook/register recoding on routine basis. Sometimes meter gadgets are not working properly, and operator cannot pay full attention to record the reading on every hour or at defined interval even not possible during night time to record precise data. The Energy consumption kwh and total operational hours of MHPs recording at most of the MHPs remains un clear and no one have right idea about the output and relay on the estimate data. So after the introduction of MHP digital logger not only its provide reliable solution of logging accurate output reading of power, energy, current, voltage, P.F, RPM but it is having the additional option to access the system remotely from anywhere and saved the logs sheet on daily, weekly, monthly and customize basis as per requirement 5 min, 1 hours etc (transfer via USB etc).



The user has the options to analysis the data on the basis of log sheet to generate graphics, get the average values and do forecasting etc see the below snap shots of excel sheet June logs.



These are results and information of MHP data logger remote monitoring system piloted at Swat 150 kW Lalkoo MHP supported by GIZ Renewable Energy and Energy Efficiency (REEE) Project, Pakistan to PEDO-SRSP aims to bring digital innovation in their MHP project.



Since this locally based digital system has been designed and introduced by first time in Pakistan by BITSYM Pvt. Ltd www.bitsym.com therefore joint effort by all the main stakeholders to promote such digital system will be much appreciated which will bring quality and performance improvement in MHP sector.





Product Brochure Information



